PTO-1390 (Rev. 02-2005)

Apprior (8 for use through 26) (2607 Long 066 110-110)

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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER US030203

U.S. APPLICATION (0). (# mov.), 72 (25 3 4)

CONCERNING A SUBMISSIO	10/202224						
INTERNATIONAL APPLICATION NO. PCT/IB2004/051035	INTERNATIONAL FILING DATE 28 JUNE 2004	PRIORITY DATE CLAIMED 30 JUNE 2003					
TITLE OF INVENTION SYSTEM AND METHOD FOR VIDEO PROCESSING USING OVERCOMPLETE WAVELET CODING AND CIRCULAR							
APPLICANT(S) FOR DO/EO/US JONG CHUL YE; MIHAELA VANDER SCHAAR							
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:					
1. This is a FIRST submission of items co	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).	The US has been elected (Article 31).						
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).						
b.	b. 🚺 has been communicated by the International Bureau.						
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.							
b. has been previously submit	tted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Inte	ernational Application under PCT Article 19 (	35 U.S.C. 371(c)(3))					
a. are attached hereto (requi	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated	by the International Bureau.	·					
c. have not been made; how	ever, the time limit for making such amendm	nents has NOT expired.					
d. 🗹 have not been made and v	will not be made.						
8. An English language translation of the	ne amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT					
Items 11 to 20 below concern document(s	i) or information included:						
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. 🗹 An assignment document for recording	ng. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. An Application Data Sheet under 37 (	CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change of	f address letter.						
17. A computer-readable form of the sequence	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Interr	national Application under 35 U.S.C. 154(d)(	(4).					
19. A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).					

Express Mail Certificate; PTO/SB/80; PTO/SB/96; PTO/SB/08A; PTO/SB/08B; Charge Authorization;

Other items or information: Receipt Confirmation Postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

## IAP15 Rec'd PCT/PTO 28 DEC 2005

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Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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ATTORNEY'S DOCKET NUMBER

U.S. APPLICATI	J.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/051035		US030203			
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
	<u> </u>			\$ 300.00		
21. A Basic national fee					\$ 200.00	
All other situation	)( 1)-(4) 18			\$200		
All other situations. \$200  23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared and provided to the Office. \$400 All other situations. \$500					\$ 400.00	
	TOTAL OF 21 22	and 23 =			\$ 900.00	
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each thereof (round	additional 50 or fraction up to a whole number)	RATE		
- 100 =	/50 =			x \$250	\$	
Surcharge of \$13 claimed priority of	30.00 for furnishing date (37 CFR 1.49)	g the oath or decla 2(h)).	aration later than 30 months f		\$	
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$	
Total claims	27	- 20 =	7	× \$ 50	\$ 350.00	
Independent cla	ims 3	- 3 =	0	x \$200	\$ 0.00	
MULTIPLE DEP	ENDENT CLAIM(	S) (if applicable)		+ \$360	\$	
				CALCULATIONS =	\$ 350.00	
Applicant cl	aims small entity s	tatus. See 37 CF	R 1.27. Fees above are redu	ced by 1/2.		
				SUBTOTAL =	\$ 1,250.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
			TOTA	L NATIONAL FEE =	\$ 1,250.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00	
			TOTAL	FEES ENCLOSED =	\$ 1,290.00	
					Amount to be refunded:	\$
					Amount to be charged:	\$ 1,290.00
a. A check in the amount of \$ to cover the above fees is enclosed.  b. Please charge my Deposit Account No. 14-1270 in the amount of \$ to cover the above fees.						
A duplicate copy of this sheet is enclosed.						
Account No. 14-1270 . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						(D)) MUST DE TILEO
SEND ALL CO	SEND ALL CORRESPONDENCE TO:  SIGNATURE  SIGNATURE					
C	Corporate Patent Counsel  LARRY LIBERCHUK					
Phillips Electronics North America Corporation  NAME						
P	P.O. Box 3001 40,352					
1 6	Briarcliff Manor, NY 10510 REGISTRATION NUMBER					

## **20**1562534 IAP15 Rec'd PCT/PTO 28 DEC 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

JONG C. YE ET AL

US030203US

Serial No.

Filed: CONCURRENTLY

Title: SYSTEM AND METHOD FOR VIDEO PROCESSING USING OVERCOMPLETE

WAVELET CODING AND CIRCULAR PREDICTION MAPPING

	CERTIFICATE	E OF EXPRESS	MAILING
[X] Express Mail Mai	ling Label No. <u>EV</u>	74634892	27US
Date of Deposit: 🔬	cember 28,	2005	
"Express Mail Post Of above and is addressed 1450	ffice to Addressee" sed to the Commission	service under 37 C	with the United States Postal Service F.R. 1.10 on the date indicated Box, 1450, Alexandria, VA 22313-
Natale A. Manzo Noemi Chapa	Matali	I Mange	
Typed Name	Signature	0	